PTO/SB/05 (01-04)
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:	•	UTILITY
PAT	E	NT APPLICATION
	TF	RANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

point to a concedion of information different it displays a valid OMB Control fiding						
Attorney Docket No.	02453.0020.NPUS00					
First Inventor	Shehzad T. Merchant					
Title	Apparatus, Method And System For Improving Network Security					
Express Mail Label No.	ER 022537048 US O					

				 -			
See MPEP o	APPLICATION ELEMENTS chapter 600 concerning utility patent application contents.	ADDRESS TO: Commissi	oner for Patents	7339			
(Submit 2. Applica See 37 3. Specific (preferr - Descr - Cross - Stater - Referr or a c - Back - Brief 1 - Detail - Claim - Abstra	ransmittal Form (e.g., PTO/SB/17) It an original and a duplicate for fee processing) ant claims small entity status. 7 CFR 1.27. Totation [Total Pages 22] red arrangement set forth below) riptive title of the invention Is Reference to Related Applications ment Regarding Fed sponsored R & D ence to sequence listing, a table, somputer program listing appendix ground of the Invention Summary of the Invention Description of the Drawings (if filed) led Description also act of the Disclosure Ing(s) (35 U.S.C. 113) [Total Sheets 6]	ii. Paper c. Statements verifying ACCOMPANYING AP 9. Assignment Papers (cov 10. 37 CFR 3.73(b) Stateme	cate, large table or ndix) Sequence Submission Form (CRF) Ince Listing on: D-R (2 copies); or Indentity of above copies PLICATION PARTS There is the set & document(s)) Incent Power of	1/0/2			
5. Oath or Dec a. Ne	claration [Total Sheets] why executed (original or copy)	(when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations					
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)		13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503)					
6. Appl	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). lication Data Sheet. See 37 CFR 1.76	(Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Other: Fee Transmittal NonPublication Request return-receipt postcard					
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:							
Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application Information: Examiner Art Unit: For CONTINUATION OR DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and Is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
19. CORRESPONDENCE ADDRESS							
Custon	ner Number: 27194	OR Corres	spondence address below				
Name	Name Michael K. Lindsey, Esq., Howrey Simon Arnold & White LLP						
Address	Address 321 North Clark Street Suite 3400						
City	Chicago	State Illinois	Zip Code 60610				
Country	USA 7	Telephone 312.595.1239	Fax 312.595.2250				
Name (Print/Type) Michael K. Lindsey, Esq. Registration No. (Attorney/Agent) 39,278				\neg			
Signature	Myle Like		Date February 6, 2004				

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor
Shehzad T. Merchant

Apparatus, Method and System
For Improving Network Security

Attorney Docket Number 02453.0020.NPUS00

MICHAEL K. LINDSEY, ESQ. Reg. No. 39,278

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

February 6, 2004

Date

(312) 595-1239 Telephone number

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

SUBTOTAL (3) (\$)

(Complete (if applicable))

Telephone 312.595.1239

February 6, 2004

Complete if Known

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Application Number

FEE TRANSMITTAL

**or number previously paid, if greater; For Reissues, see above

Michael K. Lindsey, E

SUBMITTED BY

Name (Print/Type)

Signature

for FY 2004 Effective 10/01/2003. Patent fees are subject to annual revision.			Filing Date			February 6, 2004	February 6, 2004	
			First Named Inventor		Inver	ntor Shehzad T. Merchant	Shehzad T. Merchant	
			Examiner Name		ame			
Applicant claims small entity status.	See 37 CFR 1.27		Art Ur	nit				
TOTAL AMOUNT OF PAYMENT	(\$) 1352.00		Attorney Docket No. 02453.0020.NPUS00			lo. 02453.0020.NPUS00		
METHOD OF PAYMENT (check	all that apply)		FEE CALCULATION (continued)					
Check Credit card Money Other None			3. ADDITIONAL FEES					
Order U Unemail			Large Entity Small Entity					
Deposit Od 0 500				Fee Code	Fee	Fee Description		
Account 01-2508		Code 1051	130	2051		Surcharge - late filing fee or oath	Fee Paid	
Deposit Loursey Circon Arnold	8 Mhi	1052	50	2052		Surcharge - late provisional filing fee or		
Name Howrey Simon Amold	CC VVIII					cover sheet		
The Director is authorized to: (check all that a		1053 1812	130	1053 1812 :		Non-English specification For filing a request for ex parte reexamination		
	dit any overpayments	1804	920*	1804	•	Requesting publication of SIR prior to		
Charge any additional fee(s) or any underpa		1004	320	1004	320	Examiner action		
Charge fee(s) indicated below, except for the above-identified deposit account.	ne filing fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
FEE CALCULATION	4	1251	110	2251	55	Extension for reply within first month		
1. BASIC FILING FEE		1252	420	2252	210	Extension for reply within second month		
Large Entity Small Entity	5 5	1253	950	2253	475	Extension for reply within third month		
Fee Fee Fee Fee Description Code (\$) Code (\$)	Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month		
1001 770 2001 385 Utility filing fee	770	1255	2,010	2255	1,005	Extension for reply within fifth month		
1002 340 2002 170 Design filing fee		1401	330	2401	165	Notice of Appeal		
1003 530 2003 265 Plant filing fee		1402	330	2402	165	Filing a brief in support of an appeal		
1004 770 2004 385 Reissue filing fe	e	1403	290	2403	145	Request for oral hearing		
1005 160 2005 80 Provisional filing	g fee ·	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
SUBTOTAL (1)	(\$) 770	1452	110	2452	55	Petition to revive - unavoidable		
2. EXTRA CLAIM FEES FOR UTILIT	Y AND BEISSUE	1453	1,330	2453	665	Petition to revive - unintentional		
	Fee from	1501		2501		Utility issue fee (or reissue)		
Extra Claims Total Claims 38 -20** = 18 X	below Fee Paid 18 = 324	1502	480	2502		Design issue fee		
Independent 6 3 v	86 = 258	1503	640	2503		Plant issue fee		
Claims U -3 - U -		1460	130	1460		Petitions to the Commissioner		
Large Entity Small Entity		1807	50	1807		Processing fee under 37 CFR 1.17(q)		
Fee Fee Fee Fee Descrip	otion	1806	180	1806		Submission of Information Disclosure Stmt Recording each patent assignment per		
Code (\$) Code (\$) 1202 18 2202 9 Claims in exce	ss of 20	8021	40	8021		property (times number of properties)		
	aims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))		
	dent claim, if not paid	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))		
1204 86 2204 43 ** Reissue inde over original	ependent claims patent	1801	770	2801	385	Request for Continued Examination (RCE)		
1205 18 2205 9 ** Reissue clai and over orig	ms in excess of 20 ginal patent	1802	900	1802	900	Request for expedited examination of a design application		
SUBTOTAL (2) (\$) 582			ee (sp					
**or number provingely poid if amotor: For Poissons and affects			ced by	Basic F	Filing F	ee Paid SURTOTAL (3) (C)	ο II	

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Registration No.

(Attorney/Agent)

39,278